# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

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Application ID:

09682235

Title of Invention:

METHODS FOR IMPROVING CONTRAST BASED DYNAMIC

**RANGE MANAGEMENT** 

First Named Inventor:

David Langan

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

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Effective Receipt Date:

2001-08-08

Submission Type:

**Utility Patent Filing** 

Filing Type:

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Confirmation Number:

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Attorney Docket Number:

RD-28512

Digital Certificate Holder:

cn=Thomas Micheal Fisher, ou=Registered Attorneys, ou=Patent

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Payment Category:

DA – Deposit Account

**Deposit Account Number:** 

12384

Deposit Account Name:

Thomas Fisher

Page 1 of 1

# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

RD-28512

# METHODS FOR IMPROVING **CONTRAST BASED DYNAMIC RANGE MANAGEMENT**

First Named Inventor: David Allen Langan

SUBMITTED BY

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T.J

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Thomas Fisher

Registration Number:

47564

Electronic Signature Mark: Thomas

Fisher

Date Signed: 20010808

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

#### Attached Files:

bibd-transmittal

12764-91 apds.xml

fee-transmittal

12764-91fee.xml

specification

Application.xml

declaration

declar1.tif

declaration

declar2.tif

declaration

declar3.tif

declaration

declar4.tif

# Attached Image File(s):

declar1.tif

declar2.tif

declar3.tif

declar4.tif

Comments:

Attorney Docket No. RD-28512

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS FOR IMPROVING CONTRAST BASED DYNAMIC RANGE MANAGEMENT, (Docket No. RD-28512), the specification of which:

specification of which:	ITASI	BASED DINAMIC RA	INGE MANAGEMENT, (DOCKET NO. HD-20512), THE
(check one)	[T]	is attached hereto	
	[]	was filed on	as Application Serial No,
		and was amended o	n
I hereby state that I have reviewed a amended by any amendment referred			e above identified specification, including the claims, as
l acknowledge the duty to disclose in 37, Code of Federal Regulations §1.5		which is material to the	examination of this application in accordance with Title
insofar as the subject matter of each manner provided by the first paragra	of the clai oph of Titl ode of Fe	ms of this application is le 35, United States Co deral Regulations, §1.56	20 of any United States application(s) listed below and, not disclosed in the prior United States application in the de, §112. I acknowledge the duty to disclose material 6(a) which occurred between the filing date of the prior action:
Application Serial No.	Filing I	Date	Status (patented, pending, abandoned
I hereby claim the benefit under Titl below:	 e 35, Uni	ited States Code §119(e	e) of any United States provisional application(s) listed
Application Serial No.	Filing I	Date	Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.
Ingraham, Reg. No. 33,714; Ji all of General Electric Compa Schenectady, NY 12301; Ror and Jay L. Chaskin, Reg. N Fairfield, CT 06431; and J Metropolitan Square, Suite 26 attorney, with full power of substitution.	ill M. Breany, CRI nald E. I lo. 24,0 ohn S. 500, St. tion, dele	eedlove, Reg. No. 3 D Patent Docket R Myrick, Reg. No. 2 30; all of General Beulick, Reg. No Louis, MO 63102, gation and revocation.	larvin Snyder, Reg. No. 20,126; Donald S. 2,684; Noreen C. Johnson, Reg. No. 38,929; m 4A59, P.O. Box 8, Bldg. K-1 - Salamone, 6,315; Henry J. Policinski, Reg. No. 26,621; Electric Company, 3135 Easton Turnpike, o. 33,338, Armstrong Teasdale LLP, One jointly, and each of them severally, my attorneys and to prosecute this application, to make atterations and iness in the Patent and Trademark Office connected
I hereby direct that all correspondence	e and tele	phone calls in connectio	n with this application be addressed to the said
John S. Beulick, Reg. No. 33,3 Armstrong Teasdale LLP One Metropolitan Square, Sui St. Louis, MO 63102. Telephone No. (314) 621-5076	te 2600		

Attorney Docket No. RD-28512

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:	
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Attorney Docket No. RD-28512

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR IMPROVING CON specification of which:	TRAST E	BASED DYNAMIC RANGE MANAGEMENT, (Docket No. RD-28512),	the
(check one)	[T]	is attached hereto	
	[]	was filed onas Application Serial No,	
		and was amended on	
I hereby state that I have reviewed ar amended by any amendment referred	nd unders to above.	stand the contents of the above identified specification, including the claims $\cdot$	s, as
l acknowledge the duty to disclose inf 37, Code of Federal Regulations §1.56	ormation S(a).	which is material to the examination of this application in accordance with	Title
insofar as the subject matter of each of	of the clair ph of Title ide of Fed	United States Code, §120 of any United States application(s) listed below ms of this application is not disclosed in the prior United States application is le 35, United States Code, §112. 1 acknowledge the duty to disclose maderal Regulations, §1.56(a) which occurred between the filing date of the al filing date of this application:	n the terial
Application Serial No.	Filing C	Date Status (patented, pending, abandoned	
I hereby claim the benefit under Title below:	a 35, Unit	ited States Code §119(e) of any United States provisional application(s) I	listed
Application Serial No.	Filing [	Date Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.	
Ingraham, Reg. No. 33,714; Ji all of General Electric Compa Schenectady, NY 12301; Ror and Jay L. Chaskin, Reg. N Fairfield, CT 06431; and J Metropolitan Square, Suite 26 attorney, with full power of substitute.	II M. Bre ny, CRI nald E. I lo. 24,0 ohn S. 500, St.	Reg. No. 26,509; Marvin Snyder, Reg. No. 20,126; Donake eedlove, Reg. No. 32,684; Noreen C. Johnson, Reg. No. 38,60 Patent Docket Rm 4A59, P.O. Box 8, Bldg. K-1 - Salame Myrick, Reg. No. 26,315; Henry J. Policinski, Reg. No. 26,030; all of General Electric Company, 3135 Easton Turny Beulick, Reg. No. 33,338, Armstrong Teasdale LLP, Louis, MO 63102, jointly, and each of them severally, my attorneys egation and revocation, to prosecute this application, to make alterations and to transact all business in the Patent and Trademark Office connections.	929; one, 621; oike, One s and
I hereby direct that all correspondence	e and tele	ephone calls in connection with this application be addressed to the said	
John S. Beulick, Reg. No. 33, Armstrong Teasdale LLP One Metropolitan Square, Sui St. Louis, MO 63102. Telephone No. (314) 621-507	te 2600	ı	

Attorney Docket No. RD-28512

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SOLE OR FIRST INVENTOR:	
Full Name: David Allen Langan	
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Signature: Mewarg	Date: 2nd of August 2001
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# Electronic Version 1.0.4 Stylesheet Version: 1.0

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#### SUBMITTED BY

Charles of the Control of the Contro

lī

Authorized Name:

Thomas Fisher

Electronic Signature Mark:

**Thomas Fisher** 

Date Signed:

20010808

### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 710	

Subtotal For Basic Filing Fee: \$ 710

## **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 37	103	\$ 18	17	\$ 306
Independent Claims: 5	102	\$ 80	2	\$ 160

Subtotal For Extra Claims Fees: \$ 466